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Cument Description	n: Transmittal Letter	•		•	DTO/CD/04 (07 00)	
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2011	Reduction Act of 1995. No berson	Application Number	09/780348		I displays a valid OMB control number	
S TRANS	MITTAL	Filing Date	2/12/2001			
- 457	ORM	First Named Inventor	Thomas C	. BUTASH		
		Art Unit				
(to be used for all corres	spondence after initial filing)	Examiner Name				
(to be used for all correspondence after initial filing) Total Number of Pages in This Submission 15		Attorney Docket Number	BA-00483	BA-00483		
	ENC	LOSURES (Check a	il that apply	<i>n</i>		
Fee Transmittal F	Form	Drawing(s)		After	Allowance Communication to TC	
Fee Attac	<u> </u>	Licensing-related Papers			al Communication to Board peals and Interferences	
Amendment/Reni		Petition			al Communication to TC al Notice, Brief, Reply Brief)	
	Petition to Convert to a				ietary Information	
After Fina	After Final Provisional Application Power of Attorney, Revocation					
Affidavits/declaration(s)					s Letter · Enclosure(s) (please Identify	
Extension of Time Request					<i>ı</i>):	
Express Abandonment Request Request for Refund Certificate of Correction Assignment Back-Up						
Information Disclosure Statement CD, Number of CD(s)						
		Landscape Table on C	D D			
Certified Copy of Priority Remarks						
Document(s)						
Reply to Missing I Incomplete Applic	ation					
Reply to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNATURE C	OF APPLICANT, ATTO	DRNEY, C	R AGENT		
Firm Name BAE S	ystems Information and Elec	tronic Systems Integration I	nc.			
Signature /Daniel	J. Long/	· ·				
Printed name Daniel	J. Long					
Date 1/31/20	1/31/2011 Reg. No. 29,404					
	CERTIFIC	CATE OF TRANSMISS	SION/MAI	LING		
					nited States Postal Service with Alexandria, VA 22313-1450 on	
Signature	/Daniel J. Long/					
Typed or printed name	Daniel J. Long			Date	1/31/2011	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEB 0 4 24	Effect	Complete if Known						
12	Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number	r 09/780348		
Mar.	J. FEE TRANSMITTAL [Filing Date	2/1	2/12/2001		
PARTY TRADE	For FY 2009			First Named Invent	or The	Thomas C. BUTASH		
		Examiner Name		·				
ļ	Applicant claims small entity status. See 37 CFR 1.27 Art Unit							
(TOTAL AMOUNT OF PAYMENT (\$) 230				Attorney Docket No	. BA	-00483	
	METHOD OF PAYMENT (check all that apply)							
	Check Credit Card Money Order None Other (please identify):							
	Deposit Account	eposit Accour	t Number: 190130		Deposit Accou	nt Name:	BAE Systems	3
1	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
	✓ Charge fee(s)	indicated be	elow		Charge fe	e(s) ind	icated below, exc	ept for the filing fee
	Charge any a	dditional fee	(s) or underpaymer	its of fed	~ F3			
	Unarge any additional ree(s) of underpayments of ree(s) Variable any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
	FEE CALCULATION		•			,	· · · · · · · · · · · · · · · · · · ·	
ľ	1. BASIC FILING, SEAF	RCH. AND	EXAMINATION F	EES				
-		FILING	FEES			XAMIN	ATION FEES	
	Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
	Utility	330	165	540	270	220	110	·
	Design	220	110	100	50	140	70	
	Plant	220	110	330	165	170	85	
	Reissue	330	165	540	270	650	325	
	Provisional	220	110	0	0	0	0	
	2. EXCESS CLAIM FEES Small Entity							
	Fee Description Each claim over 20 (including Reissues) Fee (\$) 52 26							
	Each independent cla			es)			220	110
	Multiple dependent c						390	195
	Total Claims	Extra Clair		<u>Fee</u>	Paid (\$)			endent Claims
	20 or HP = x = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20.							
	Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)							
	- 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.							
	3. APPLICATION SIZE FEE							
	If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50							
	sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 = (round up to a whole number) x =							
	4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)							
	Other (e.g., late filing surcharge): 37CFR1.17(i) Processing Fee and Certificate of Correction Fee \$230							
<u> </u>	CLIPMITTED BY					<u> </u>		

SUBMITTED BY						
Signature	/Daniel J. Long/	Registration No. (Attorney/Agent) 29,404	Telephone 603-885-2643			
Name (Print/Type)	Daniel J. Long		Date 1/31/2011			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.